

# Kartik Malviya

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## EDUCATION

### JAGRAN LAKECITY UNIVERSITY

#### BCA IN DATA SCIENCE

June 2025 | Bhopal, MP

## RELEVANT

### COURSEWORK

Data Science

Web Development

Machine Learning

Operating Systems

Computer Networks

Object Oriented Programming

## SKILLS

### PROGRAMMING

**Languages:** JavaScript • TypeScript

**Frontend:** Next.js • React.js

Tailwind CSS

**Mobile:** React Native • Expo

**Backend:** Node.js • Express.js • Fastify

**Databases:** MongoDB • MySQL

• NeonDB • Prisma • Drizzle

**Tools:** Git • GitHub • Postman

• Docker

### LANGUAGES

English • Hindi

## CERTIFICATES

(Coursera)

2024 [React Basics | Meta](#)

2024 [Advance React | Meta](#)

2024 [Principles of UX/UI Design | Meta](#)

2023 [Design Thinking for Innovation](#)

## LINKS

Portfolio:// [kartikmalviya](#)

GitHub:// [kartikmalviya](#)

LinkedIn:// [kartikmalviya](#)

Twitter/X:// [kartikmalviya](#)

## EXPERIENCE

### TANX INNOVATIONS | FULL STACK ENGINEER

July 2025 – Present | Bhopal, MP

- Architected and deployed an end-to-end **Next.js** and **MySQL** platform for **NIDAAN** (child rehabilitation NGO), integrating **Cloudinary** media hosting, secure **donation tracking**, and **JWT** authentication to digitize operations across **two centers** in Bhopal and Indore.
- Engineered a scalable full-stack platform and **REST API** for **YEFI** (national Section-8 federation), delivering a dynamic public site and **administrative CMS** with centralized data management to support **10,000+ grassroots entrepreneurs** across India.
- Architected and deployed **YouthAid Global Services'** flagship web platform, designing a responsive, **component-driven interface** to showcase their multi-venture portfolio and establish a strong enterprise-grade digital presence.
- Developed the public platform and **internal admin system** for Tanx Innovations, centralizing previously untracked operations by building structured workflows for **internship applications**, active projects, team members, and **inbound leads**.

### INCILO | SOFTWARE ENGINEER INTERN

February 2025 – July 2025 | Bhopal, MP

- Engineered an interactive **Google Maps** interface within the business dashboard, enabling **multi-branch location management** and **multi-point delivery route planning** to provide fleet managers with a real-time visual layer over last-mile logistics operations.
- Engineered **LORE** (Logistics Recommendation Engine) using **OpenAI's API** to translate unstructured shipment inputs (item descriptions, weight, and volume) into optimized **last-mile vehicle recommendations**, load capacities, and cost estimates for non-technical users.
- Engineered an interactive, **state-driven user onboarding guide** within the primary dashboard, reducing user friction and streamlining **feature discovery** for new platform accounts.
- Developed the **vendor mobile app** using **React Native** and **Expo**, implementing vehicle listings, dynamic **pricing workflows**, and REST API integrations verified through **Postman** testing.

## PROJECTS

### FoundrGuide: (Final Year Project) [Github](#) | [Live](#)

- Developed **FoundrGuide**, an **AI-powered** mentoring platform built with **Next.js** and **Google Gemini API** that bridges the **mentorship gap** for resource constrained founders by transforming generic business book principles into **personalized, situation-specific guidance**.

### TruDerm: (Freelance) [Live](#)

- Developed **TruDerm**, a responsive dermatology clinic platform that consolidated a medical practice's fragmented online presence from third-party aggregators (**Practo, JustDial**) into a **single branded domain**, integrating a **RAG-powered AI chatbot** to answer patient queries, build trust, and convert visitors into leads.

## AWARDS

2025 **1<sup>st</sup>** Runner-Up | AgriTech | Lakecity Hackathon